

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR045999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 11:30
 Operator : AJ\MA
 Sample : L3093-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:10:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.768	3.990	47495406	362.5E6	28.014	31.557
2)	SA Decachlor...	10.779	9.122	63147930	541.8E6	47.963	54.329
Target Compounds							
3)	L1 AR-1016-1	5.965	5.089	559926	1689570	10.279	3.932 #
4)	L1 AR-1016-2	5.981	5.109	575246	3348221	6.934	6.674
5)	L1 AR-1016-3	5.981f	5.284	575246	2616801	11.503	10.504
6)	L1 AR-1016-4	0.000	5.329	0	7879834	N.D.	36.990 #
7)	L1 AR-1016-5	6.440	5.545	583448	3741575	14.822	12.079
8)	L2 AR-1221-1	5.010	4.240f	479249	-50158	24.891	N.D. #
9)	L2 AR-1221-2	5.084	4.296	571264	4740158	43.672	45.675
10)	L2 AR-1221-3	5.084f	4.367	571264	755300	12.639	2.298 #
11)	L3 AR-1232-1	5.084f	4.367	571264	755300	16.330	3.078 #
12)	L3 AR-1232-2	5.669	5.109	1435998	3348221	78.953	13.018 #
13)	L3 AR-1232-3	5.981	5.284	575246	2616801	16.172	23.092 #
14)	L3 AR-1232-4	0.000	5.372	0	6883640	N.D.	55.500 #
15)	L3 AR-1232-5	6.231	5.545	477100	3741575	34.966	28.547
16)	L4 AR-1242-1	5.965	5.089	559926	1689570	12.022	4.842 #
17)	L4 AR-1242-2	5.981	5.109	575246	3348221	8.814	7.086
18)	L4 AR-1242-3	5.981f	5.284	575246	2616801	14.330	12.048
19)	L4 AR-1242-4	0.000	5.372	0	6883640	N.D.	28.532 #
20)	L4 AR-1242-5	6.887	5.900	464941	3489106	13.187	11.023
21)	L5 AR-1248-1	5.965	5.089	559926	1689570	15.250	6.104 #
22)	L5 AR-1248-2	6.231	5.329	477100	7879834	9.688	24.142 #
23)	L5 AR-1248-3	6.440	5.372	583448	6883640	10.733	19.401 #
24)	L5 AR-1248-4	6.850	5.545	329097	3741575	5.291	8.499 #
25)	L5 AR-1248-5	6.887	5.943	464941	2283860	7.893	5.234 #
26)	L6 AR-1254-1	6.817	5.900	336238	3489106	5.315	5.073
27)	L6 AR-1254-2	7.049	6.048	609516	1055098	6.187	1.773 #
28)	L6 AR-1254-3	7.410	6.456	329972	11460236	3.115	11.621 #
29)	L6 AR-1254-4	7.698	6.684	304018	3434733	3.794	5.397 #
30)	L6 AR-1254-5	0.000	7.105	0	1390976	N.D.	1.647 #
31)	L7 AR-1260-1	0.000	6.590	0	7907299	N.D.	14.133 #
32)	L7 AR-1260-2	7.815	6.774	249677	3411048	2.884	5.023 #
33)	L7 AR-1260-3	0.000	6.936	0	2704478	N.D.	4.337 #
34)	L7 AR-1260-4	0.000	7.409	0	319361	N.D.	0.604 #
35)	L7 AR-1260-5	8.780	7.647	178609	1061113	1.119	0.791 #
36)	L8 AR-1262-1	0.000	7.105	0	1390976	N.D.	3.062 #
37)	L8 AR-1262-2	8.780	7.647	178609	1061113	0.945	0.641 #
38)	L8 AR-1262-3	0.000	7.936	0	627226	N.D.	0.955 #
39)	L8 AR-1262-4	9.216	7.996	283718	897138	3.014	0.735 #
40)	L8 AR-1262-5	0.000	8.518	0	1579645	N.D.	2.633 #
41)	L9 AR-1268-1	0.000	7.936	0	627226	N.D.	0.326 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 24 17:10:29 2020
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.216	7.996	283718	897138	1.380	0.492 #
43) L9	AR-1268-3	9.474	8.215	554495	3525709	3.250	2.334 #
44) L9	AR-1268-4	0.000	8.518	0	1579645	N.D.	2.358 #
45) L9	AR-1268-5	10.403	8.839	441367	4557082	0.761	0.943

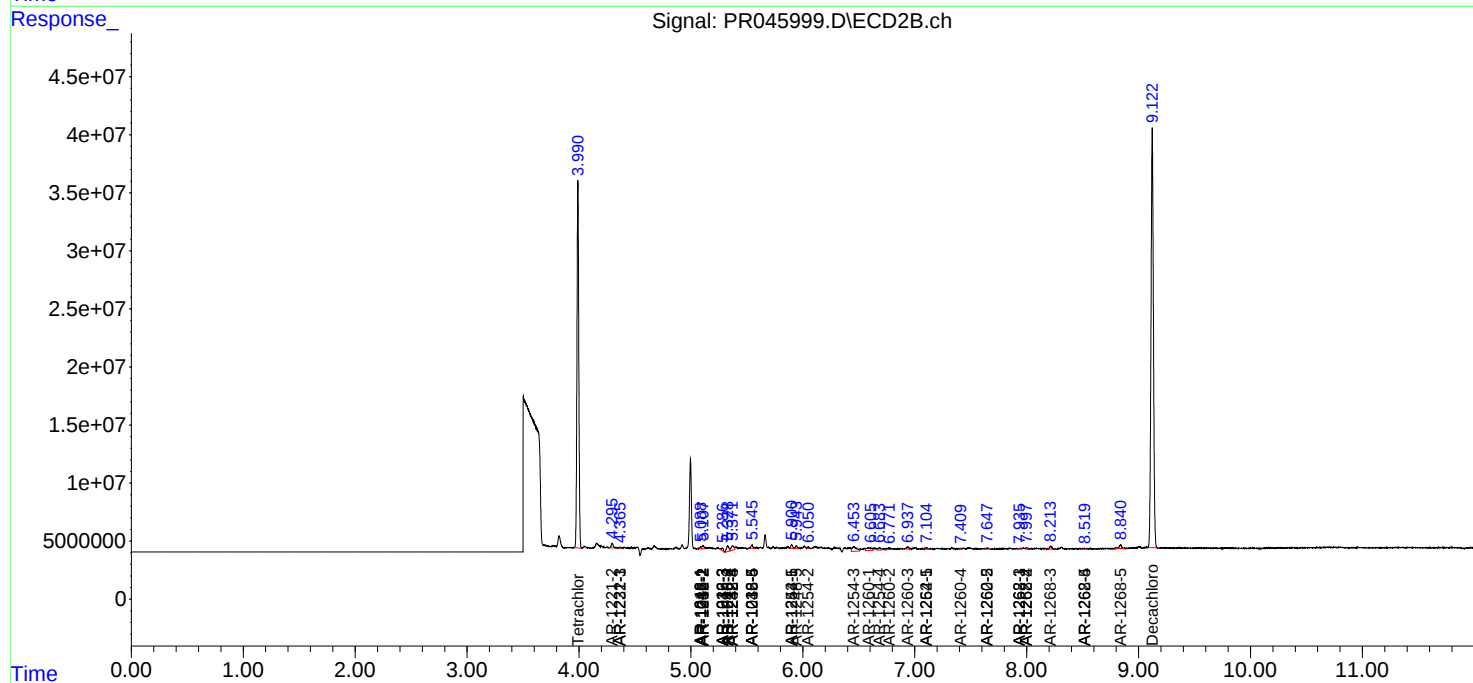
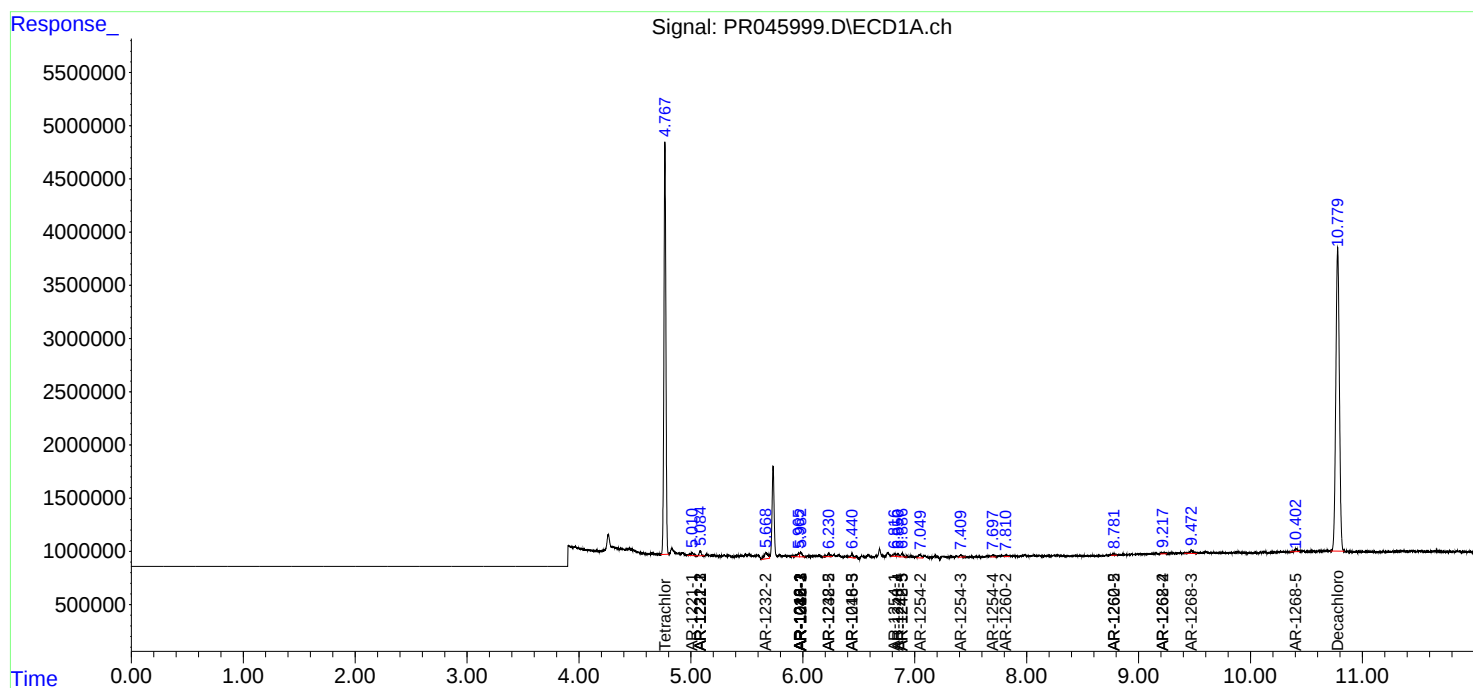
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

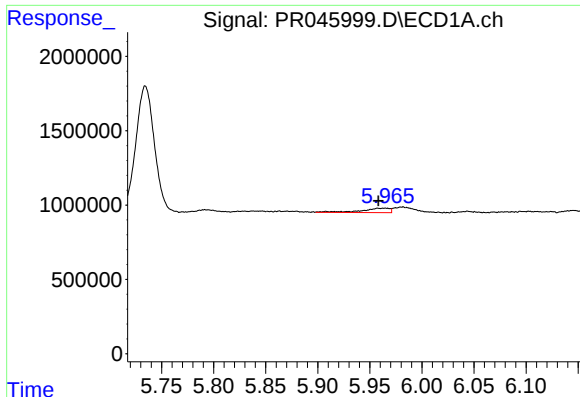
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
Data File : PR045999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 11:30
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Sample : L3093-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 17:10:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

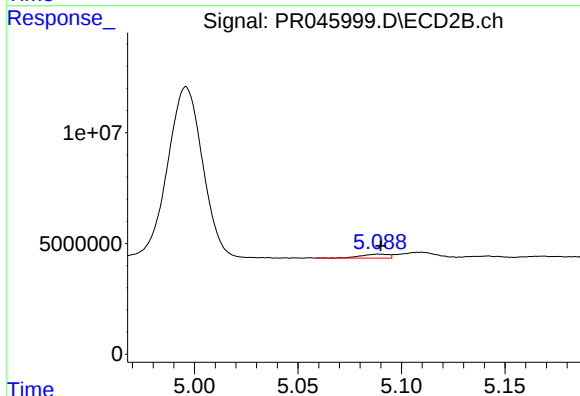




#3 AR-1016-1

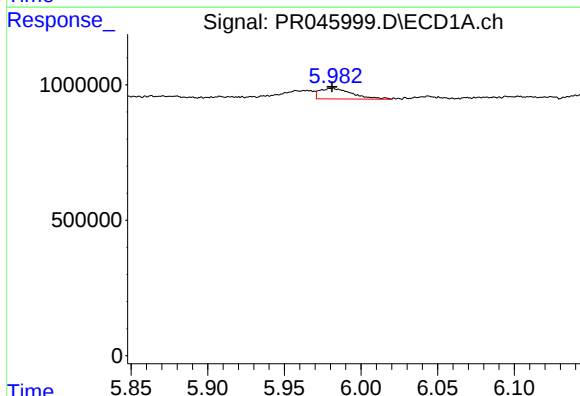
R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 559926
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



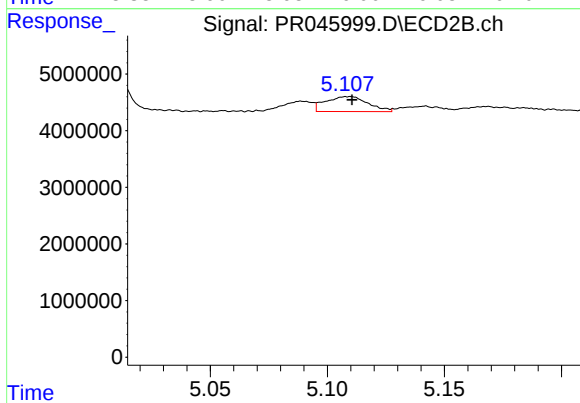
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 1689570
Conc: 3.93 ng/ml



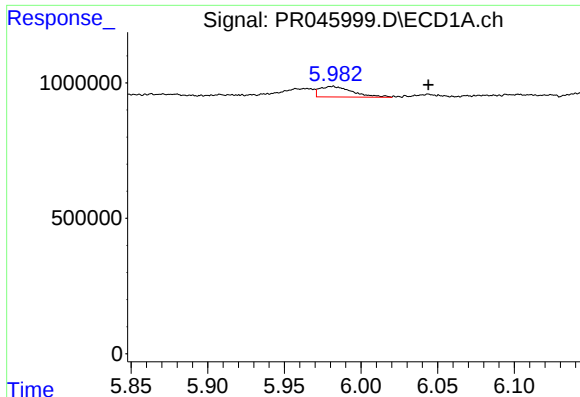
#4 AR-1016-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 575246
Conc: 6.93 ng/ml



#4 AR-1016-2

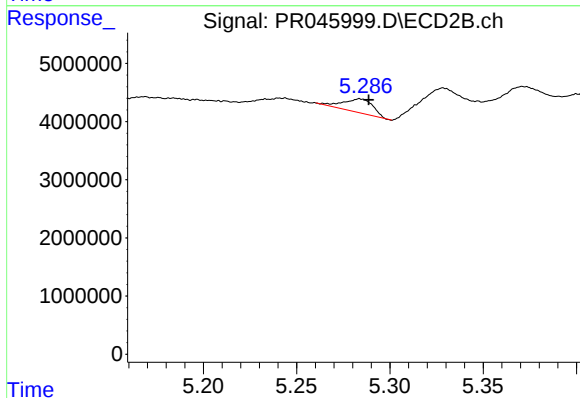
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 3348221
Conc: 6.67 ng/ml



#5 AR-1016-3

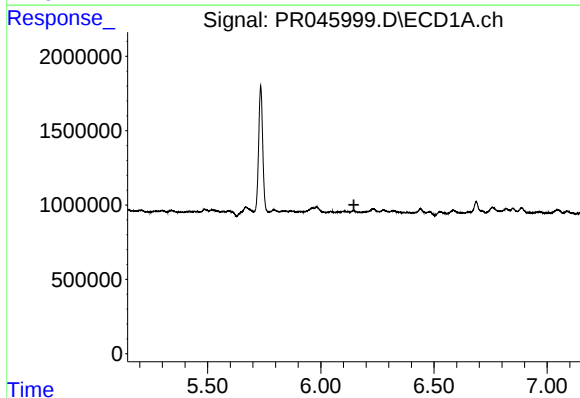
R.T.: 5.981 min
Delta R.T.: -0.063 min
Response: 575246
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



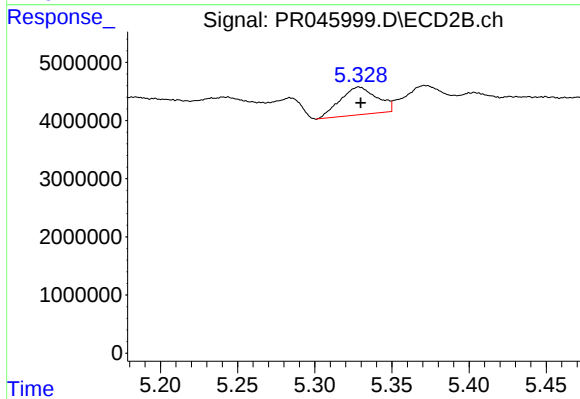
#5 AR-1016-3

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 2616801
Conc: 10.50 ng/ml



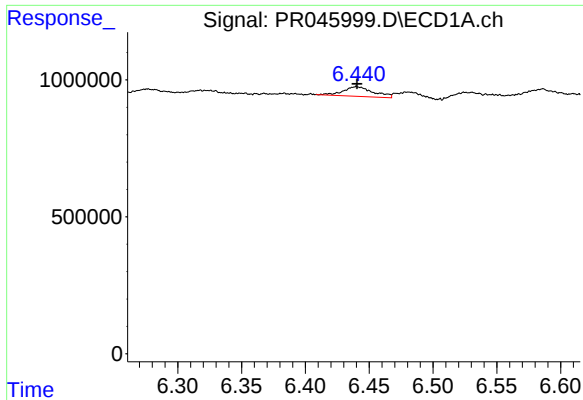
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

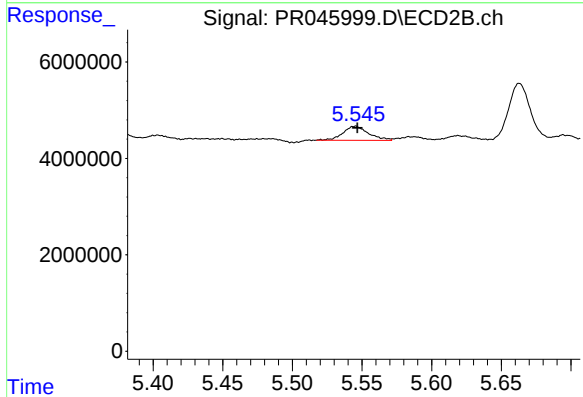
R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 7879834
Conc: 36.99 ng/ml



#7 AR-1016-5

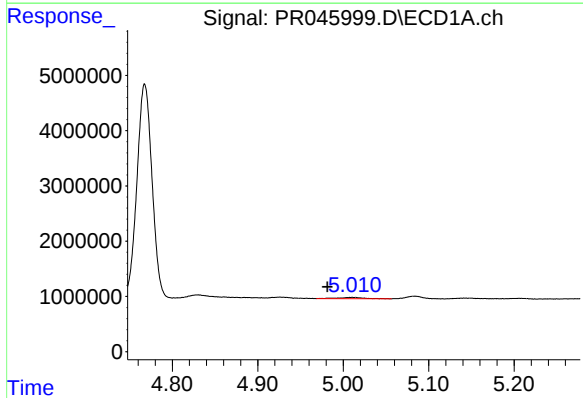
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 583448
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



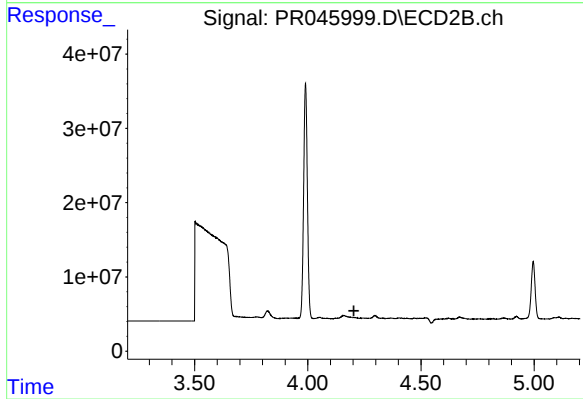
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 3741575
Conc: 12.08 ng/ml



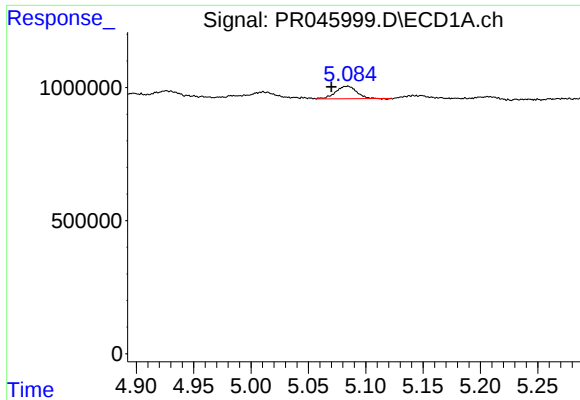
#8 AR-1221-1

R.T.: 5.010 min
Delta R.T.: 0.029 min
Response: 479249
Conc: 24.89 ng/ml



#8 AR-1221-1

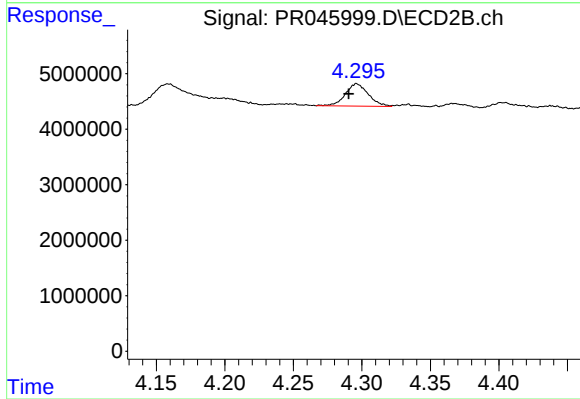
R.T.: 4.240 min
Delta R.T.: 0.037 min
Response: -50158
Conc: N.D.



#9 AR-1221-2

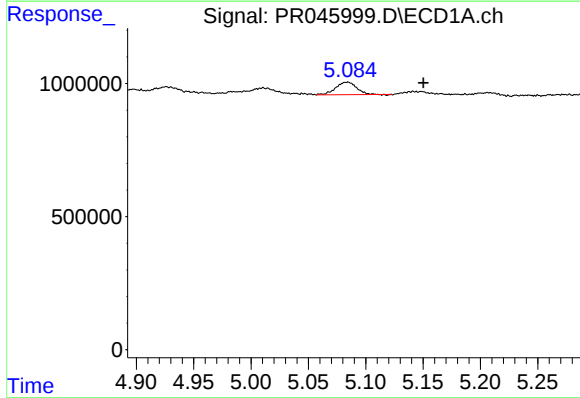
R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 571264
Conc: 43.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



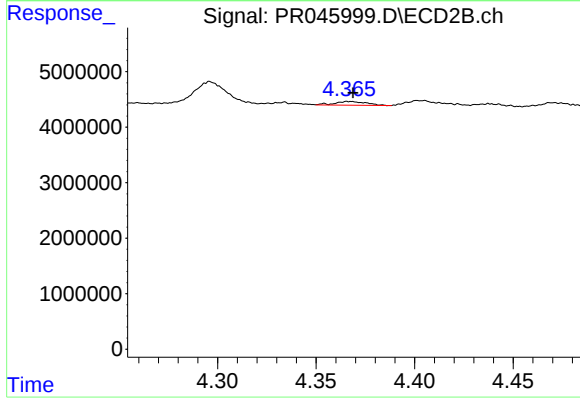
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 4740158
Conc: 45.68 ng/ml



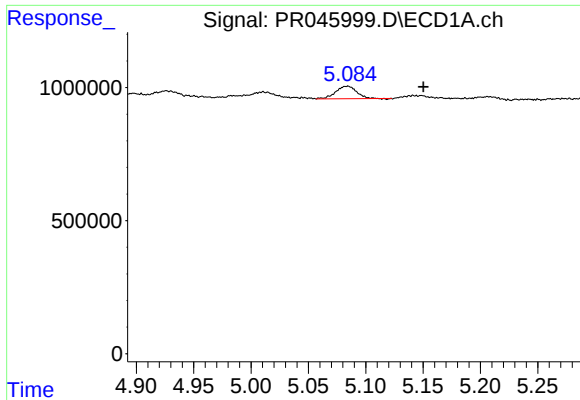
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: -0.066 min
Response: 571264
Conc: 12.64 ng/ml



#10 AR-1221-3

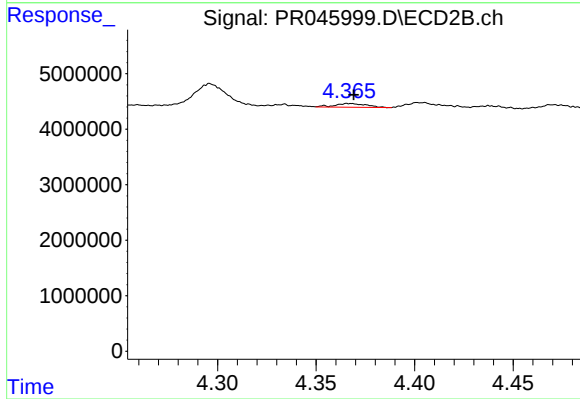
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 755300
Conc: 2.30 ng/ml



#11 AR-1232-1

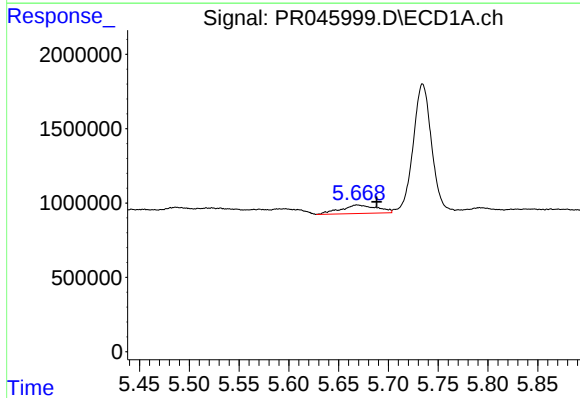
R.T.: 5.084 min
Delta R.T.: -0.066 min
Response: 571264
Conc: 16.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



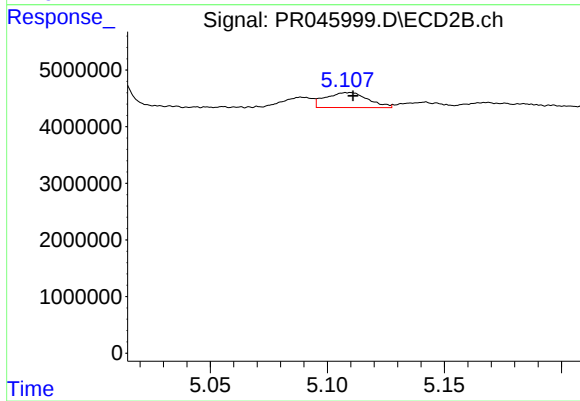
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 755300
Conc: 3.08 ng/ml



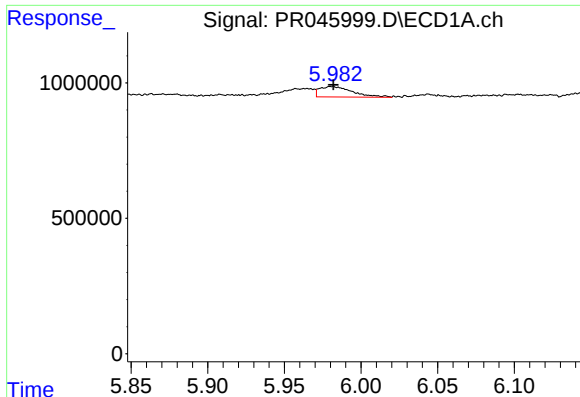
#12 AR-1232-2

R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 1435998
Conc: 78.95 ng/ml



#12 AR-1232-2

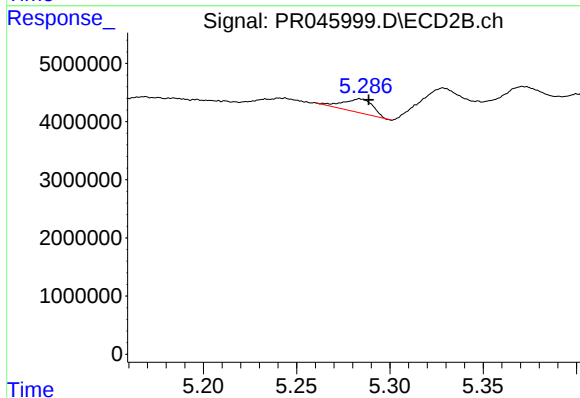
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 3348221
Conc: 13.02 ng/ml



#13 AR-1232-3

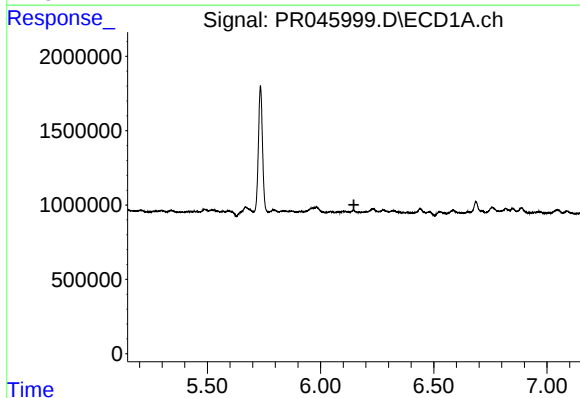
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 575246
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



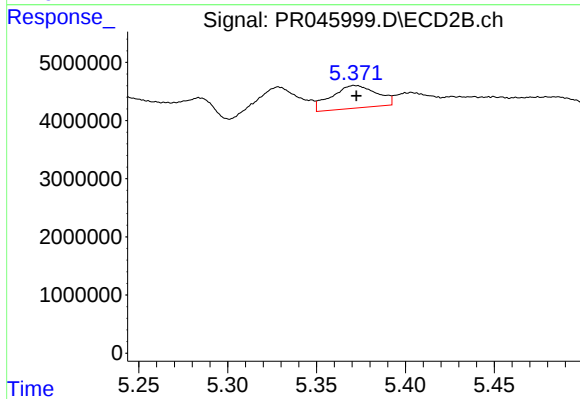
#13 AR-1232-3

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 2616801
Conc: 23.09 ng/ml



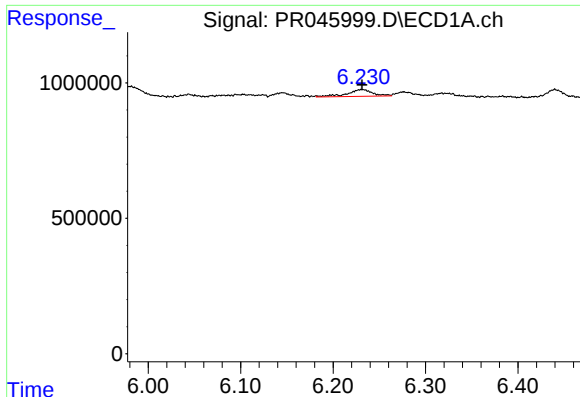
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#14 AR-1232-4

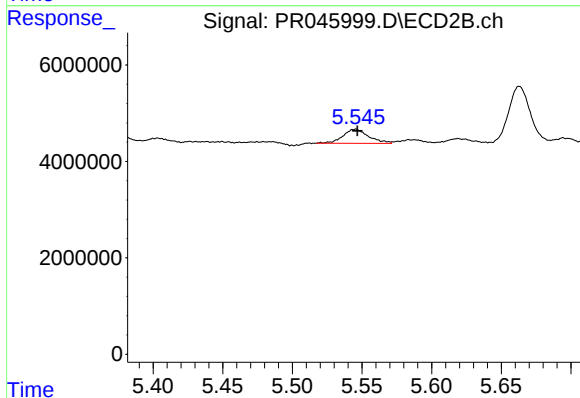
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 6883640
Conc: 55.50 ng/ml



#15 AR-1232-5

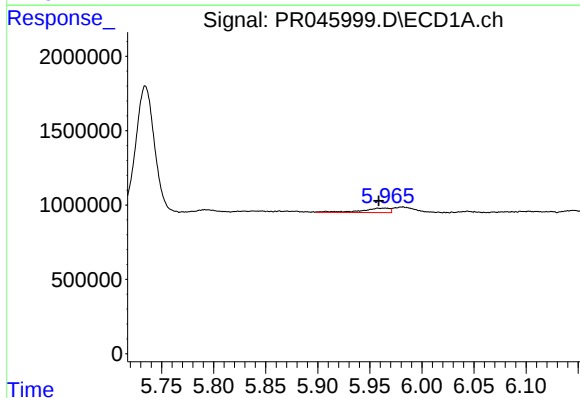
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 477100
Conc: 34.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



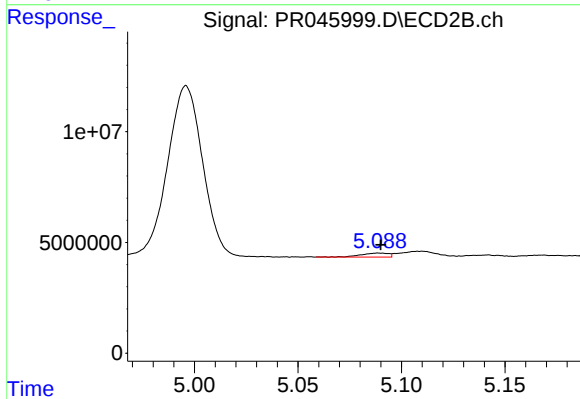
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 3741575
Conc: 28.55 ng/ml



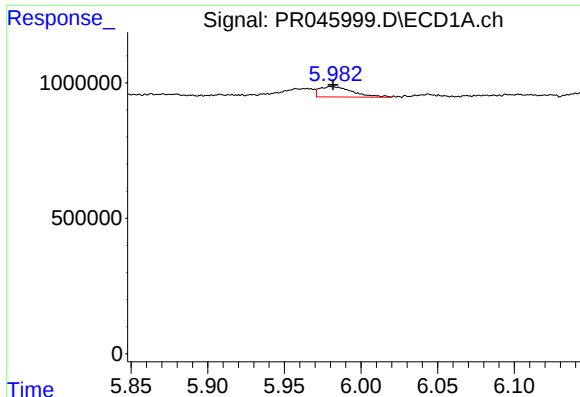
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 559926
Conc: 12.02 ng/ml



#16 AR-1242-1

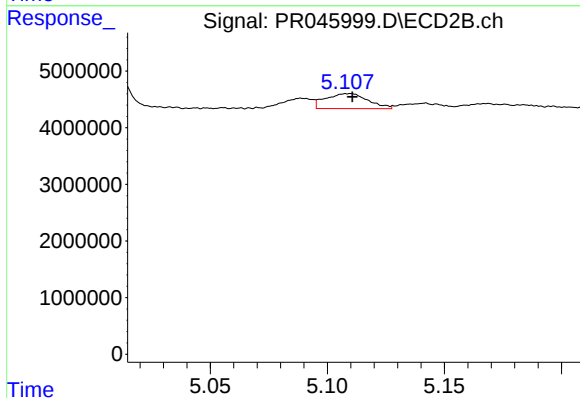
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 1689570
Conc: 4.84 ng/ml



#17 AR-1242-2

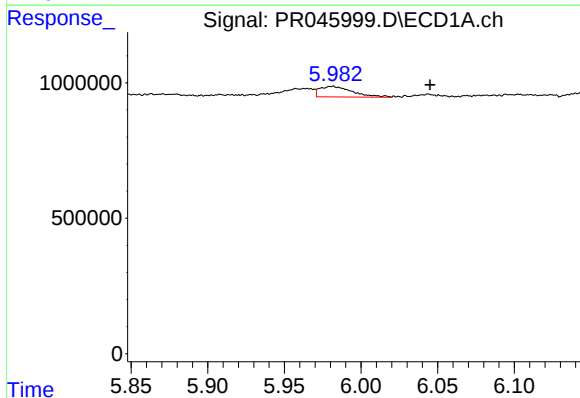
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 575246
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



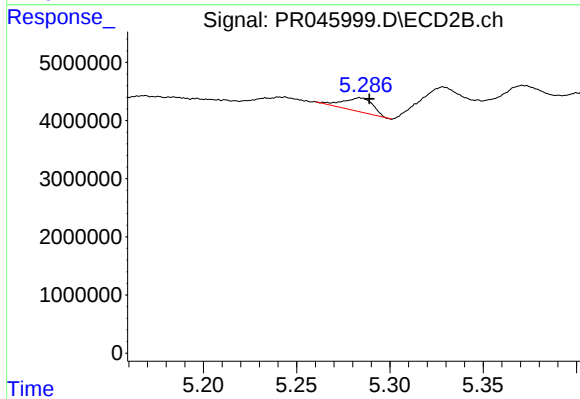
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 3348221
Conc: 7.09 ng/ml



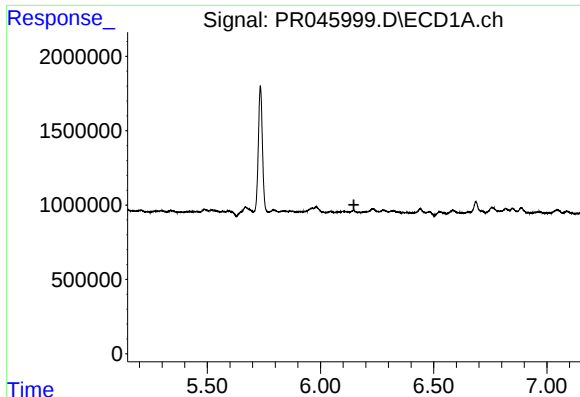
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: -0.064 min
Response: 575246
Conc: 14.33 ng/ml



#18 AR-1242-3

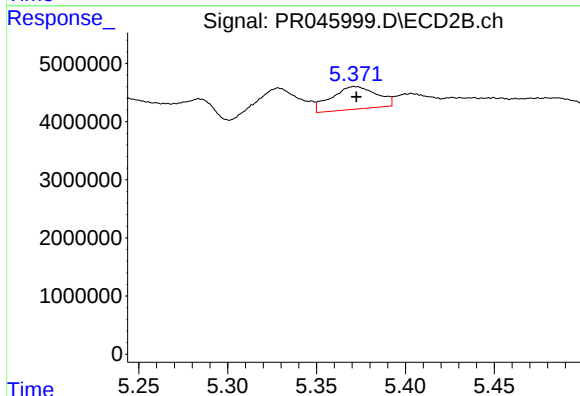
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 2616801
Conc: 12.05 ng/ml



#19 AR-1242-4

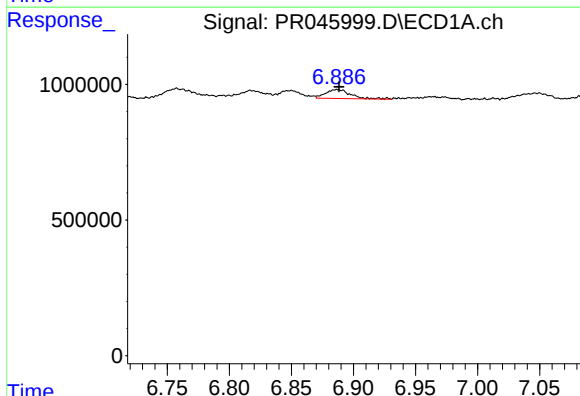
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



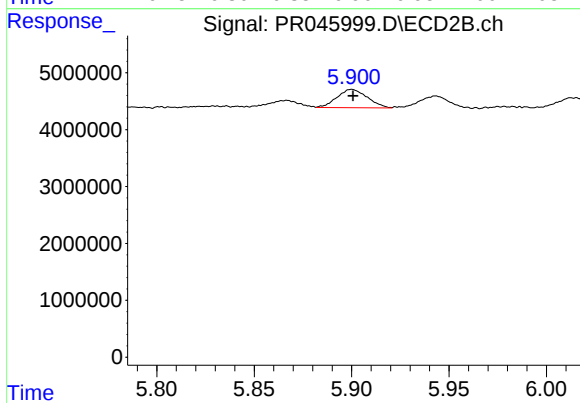
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 6883640
Conc: 28.53 ng/ml



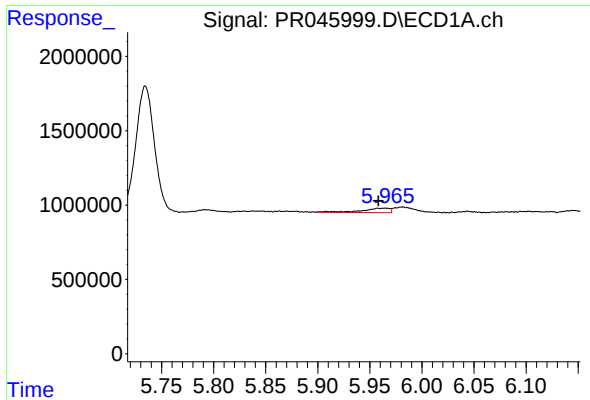
#20 AR-1242-5

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 464941
Conc: 13.19 ng/ml



#20 AR-1242-5

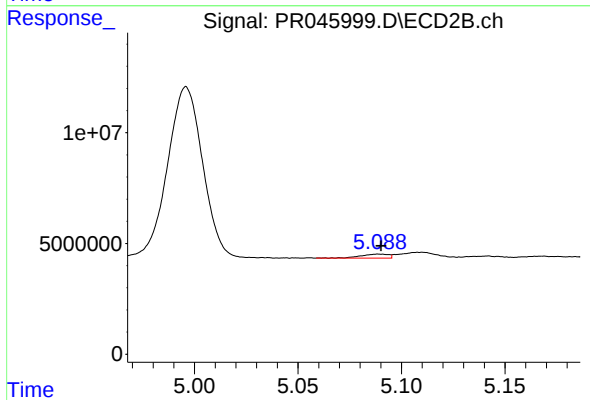
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 3489106
Conc: 11.02 ng/ml



#21 AR-1248-1

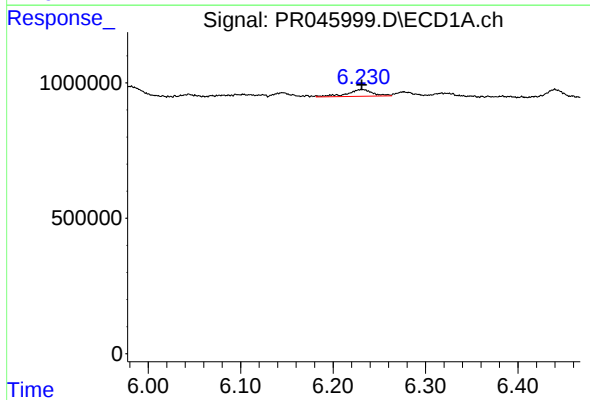
R.T.: 5.965 min
Delta R.T.: 0.007 min
Response: 559926
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



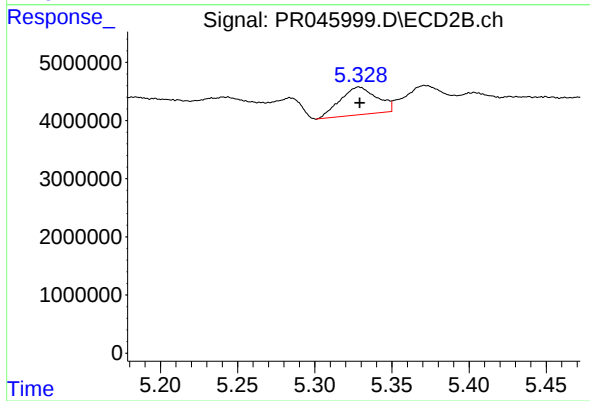
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 1689570
Conc: 6.10 ng/ml



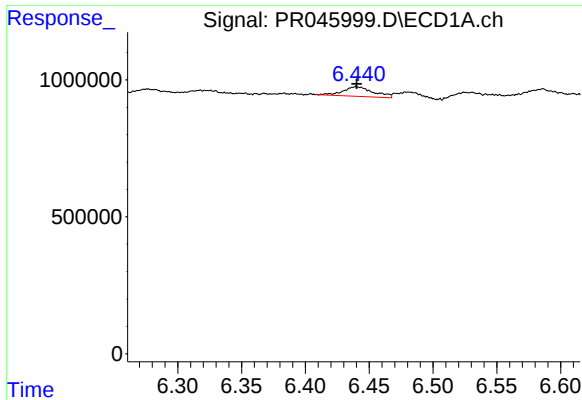
#22 AR-1248-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 477100
Conc: 9.69 ng/ml



#22 AR-1248-2

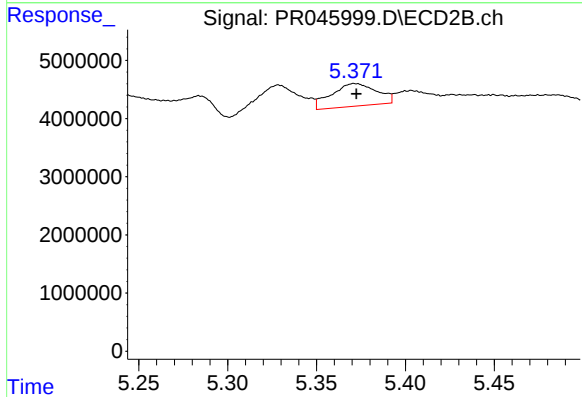
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 7879834
Conc: 24.14 ng/ml



#23 AR-1248-3

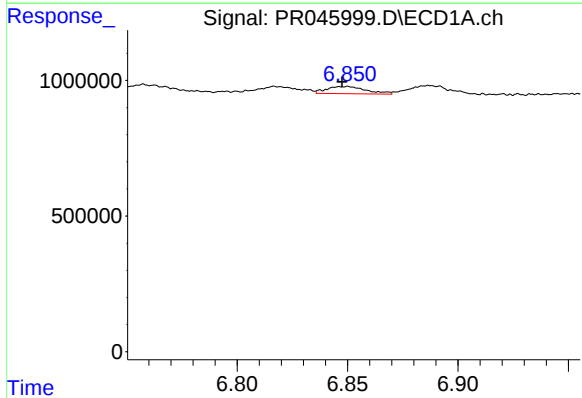
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 583448
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



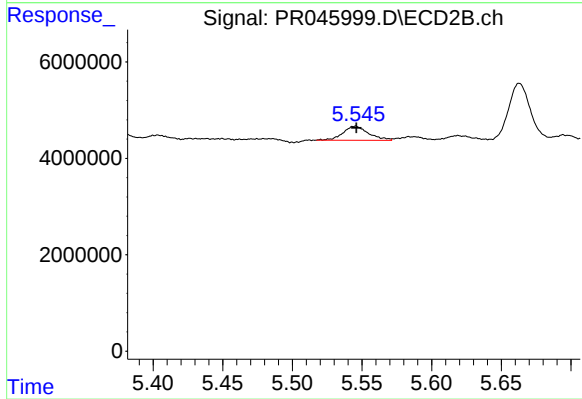
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 6883640
Conc: 19.40 ng/ml



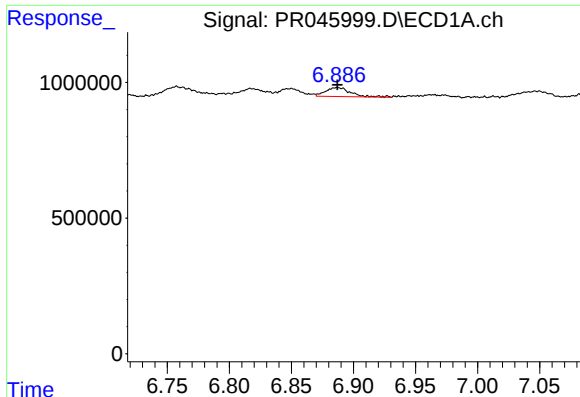
#24 AR-1248-4

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 329097
Conc: 5.29 ng/ml



#24 AR-1248-4

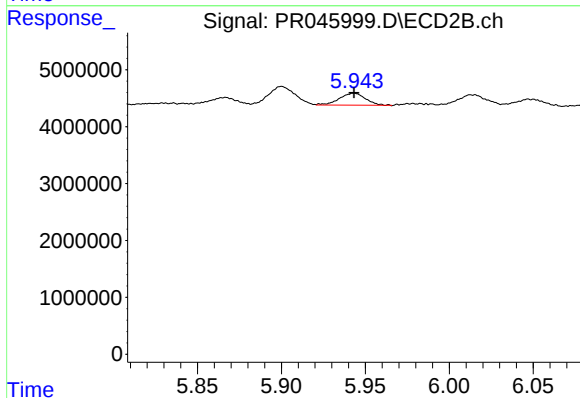
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3741575
Conc: 8.50 ng/ml



#25 AR-1248-5

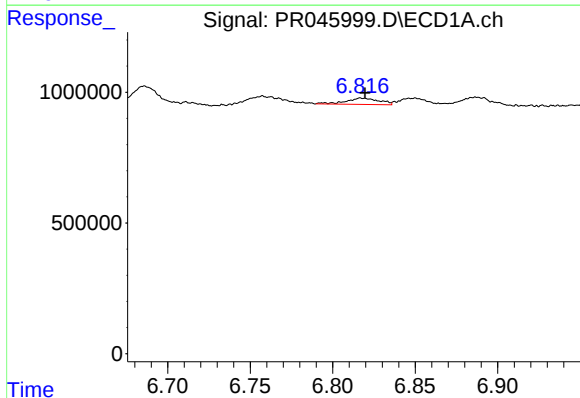
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 464941
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



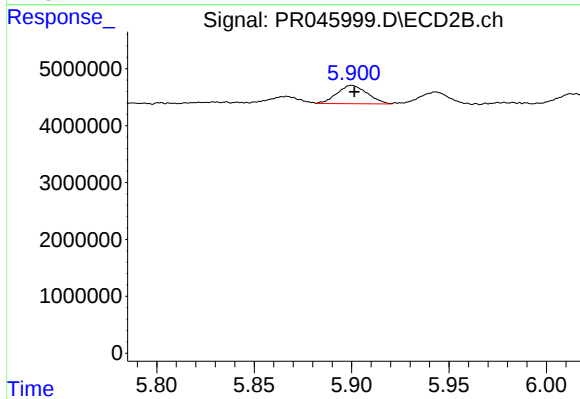
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 2283860
Conc: 5.23 ng/ml



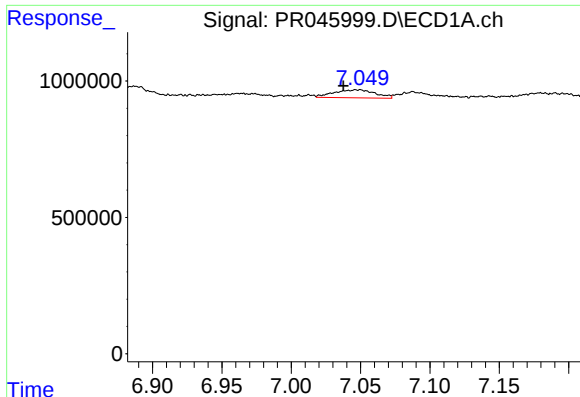
#26 AR-1254-1

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 336238
Conc: 5.32 ng/ml



#26 AR-1254-1

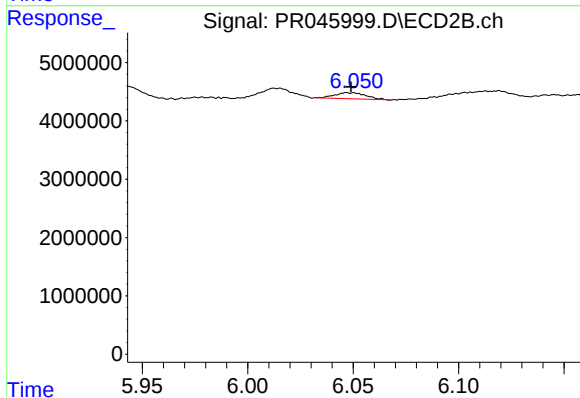
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 3489106
Conc: 5.07 ng/ml



#27 AR-1254-2

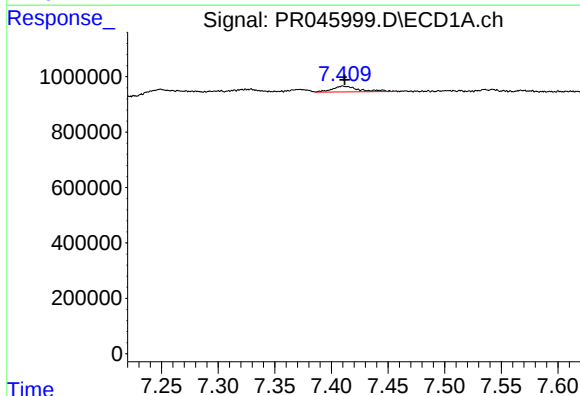
R.T.: 7.049 min
Delta R.T.: 0.011 min
Response: 609516
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



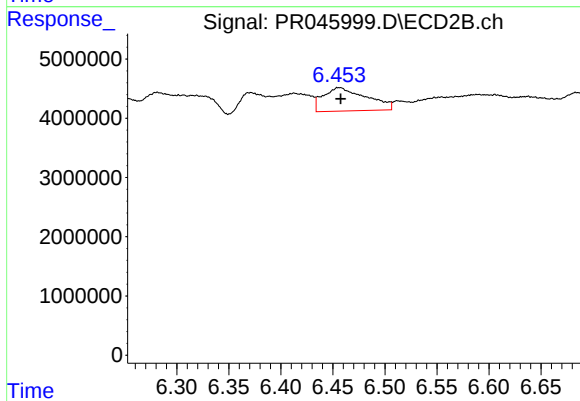
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 1055098
Conc: 1.77 ng/ml



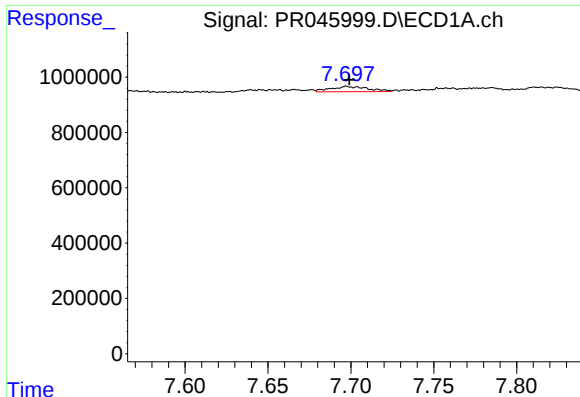
#28 AR-1254-3

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 329972
Conc: 3.11 ng/ml



#28 AR-1254-3

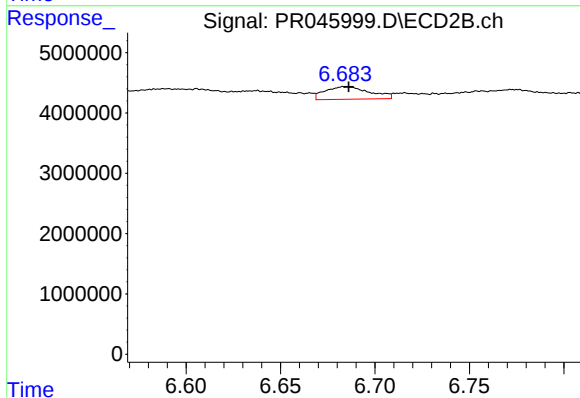
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 11460236
Conc: 11.62 ng/ml



#29 AR-1254-4

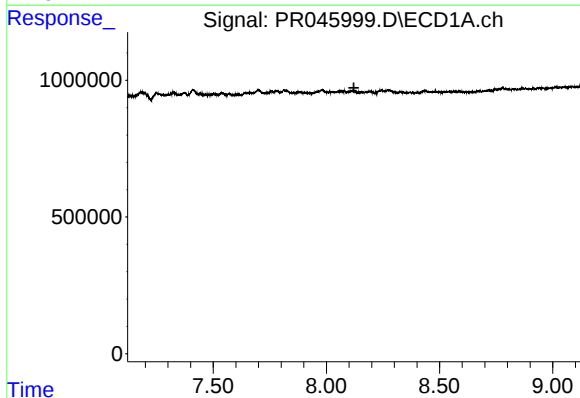
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 304018
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



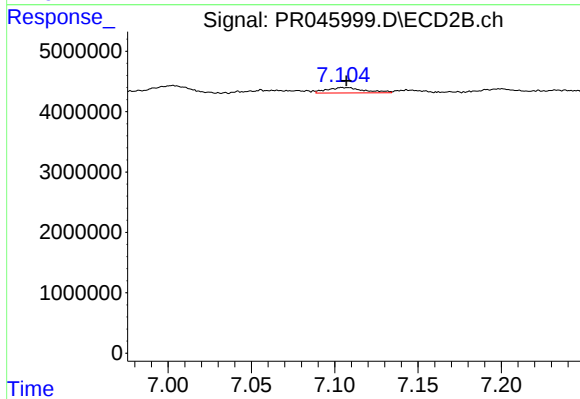
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 3434733
Conc: 5.40 ng/ml



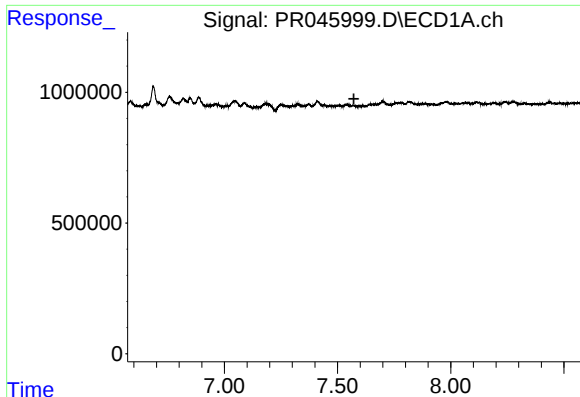
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#30 AR-1254-5

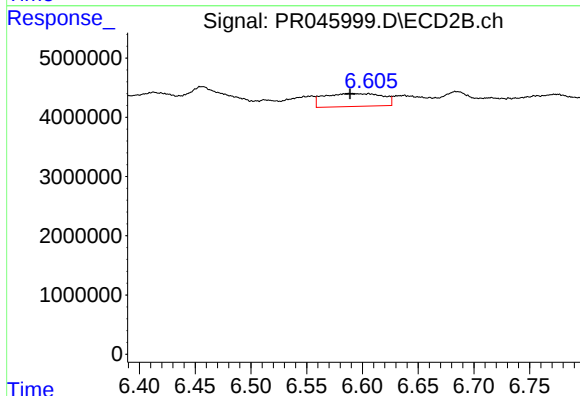
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 1390976
Conc: 1.65 ng/ml



#31 AR-1260-1

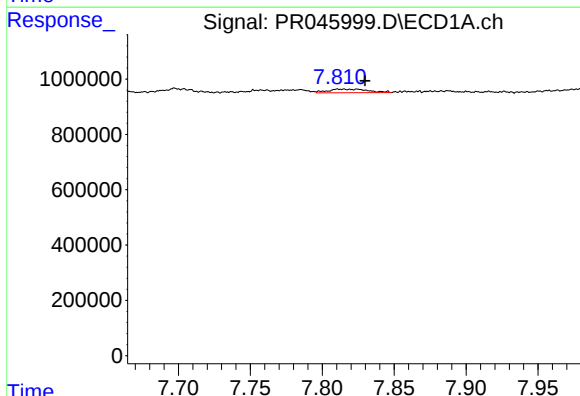
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



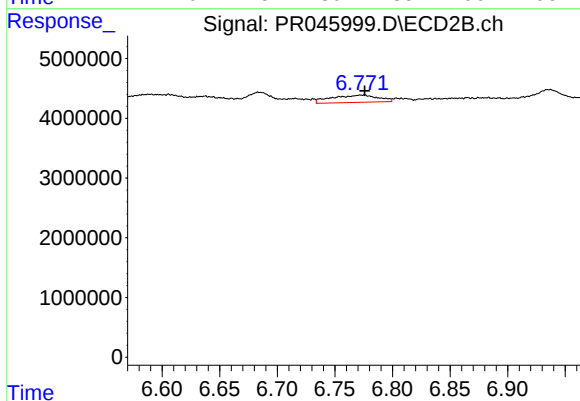
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 7907299
Conc: 14.13 ng/ml



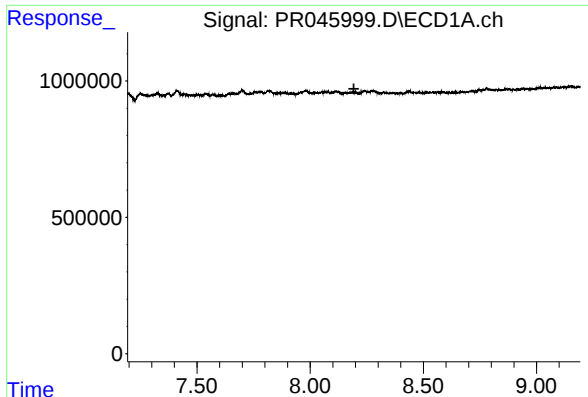
#32 AR-1260-2

R.T.: 7.815 min
Delta R.T.: -0.015 min
Response: 249677
Conc: 2.88 ng/ml



#32 AR-1260-2

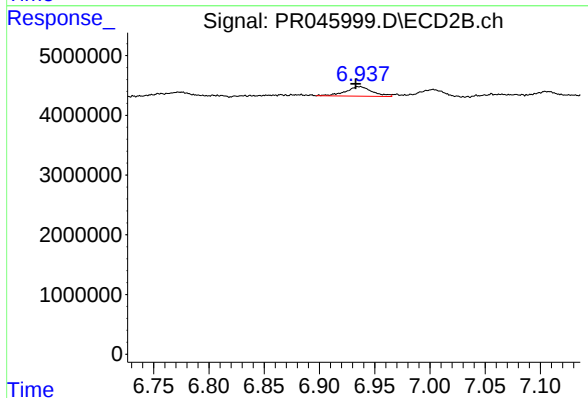
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 3411048
Conc: 5.02 ng/ml



#33 AR-1260-3

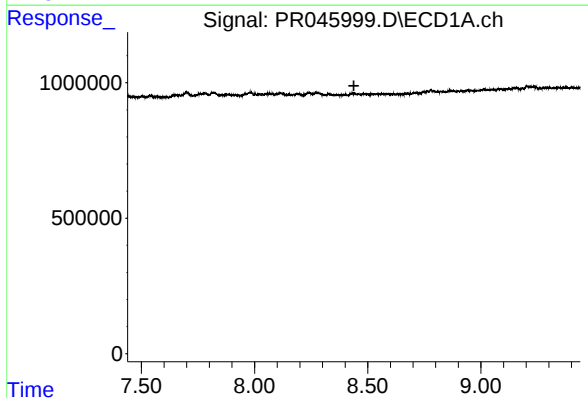
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



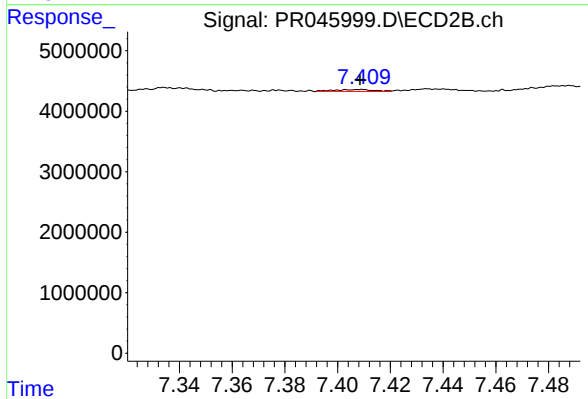
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 2704478
Conc: 4.34 ng/ml



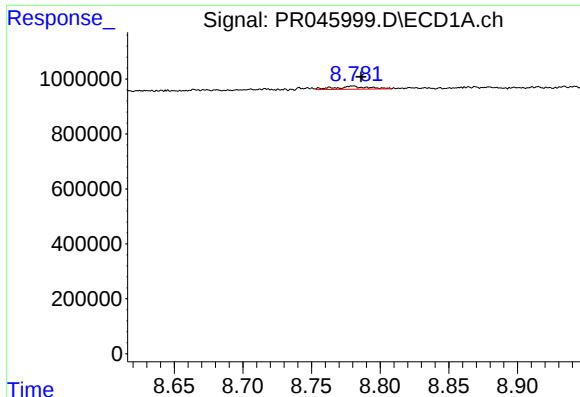
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#34 AR-1260-4

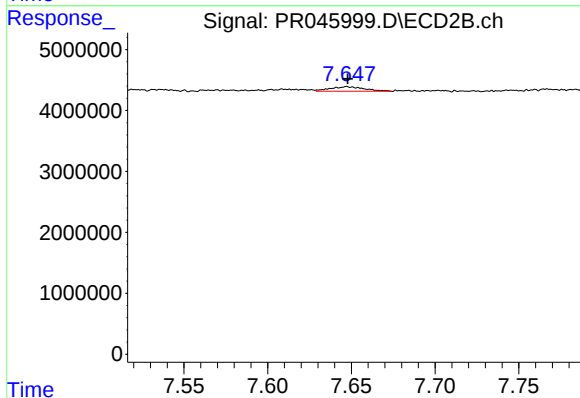
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 319361
Conc: 0.60 ng/ml



#35 AR-1260-5

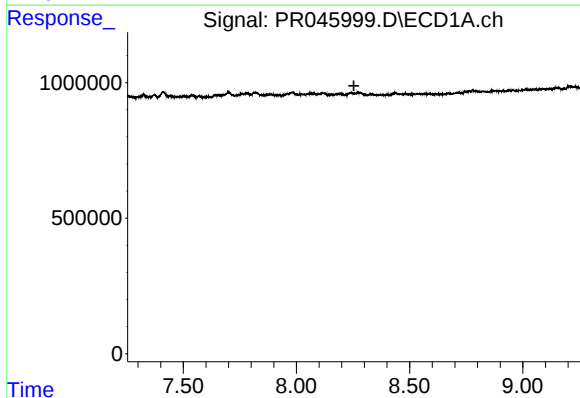
R.T.: 8.780 min
Delta R.T.: -0.006 min
Response: 178609
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



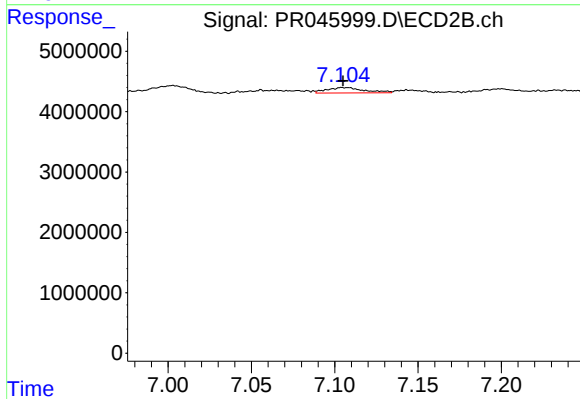
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 1061113
Conc: 0.79 ng/ml



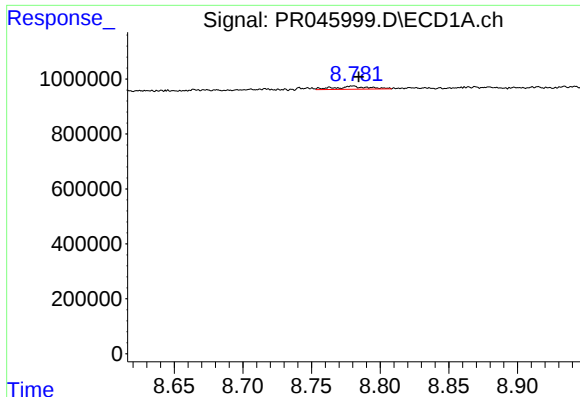
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

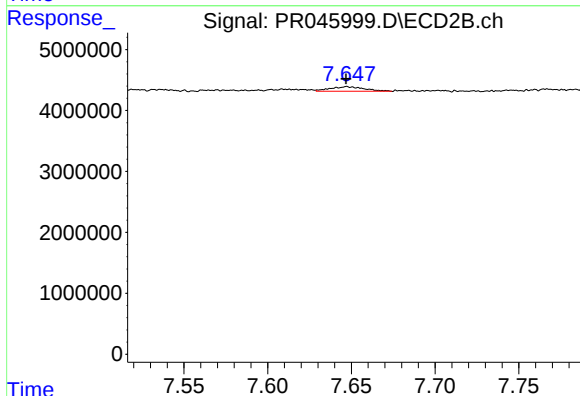
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1390976
Conc: 3.06 ng/ml



#37 AR-1262-2

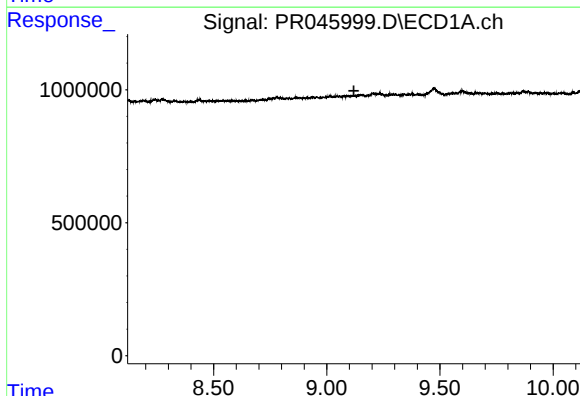
R.T.: 8.780 min
Delta R.T.: -0.004 min
Response: 178609
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



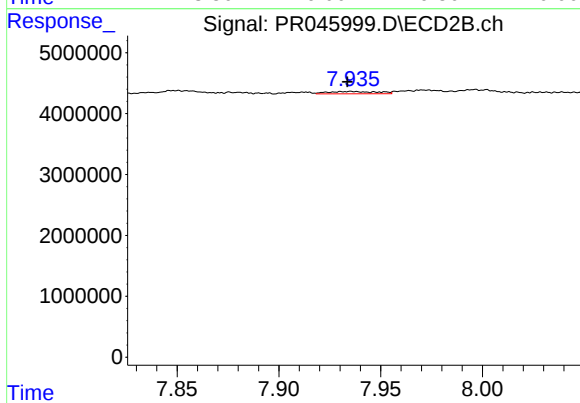
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 1061113
Conc: 0.64 ng/ml



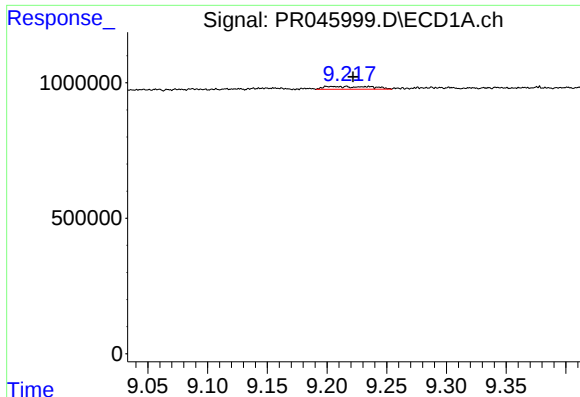
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

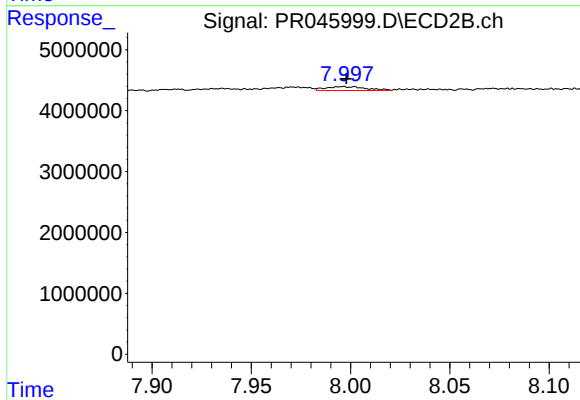
R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 627226
Conc: 0.96 ng/ml



#39 AR-1262-4

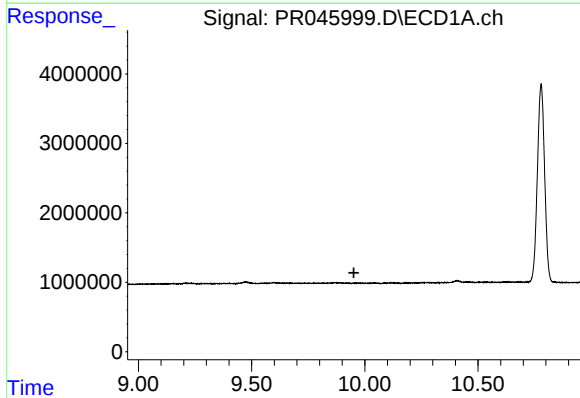
R.T.: 9.216 min
Delta R.T.: -0.005 min
Response: 283718
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



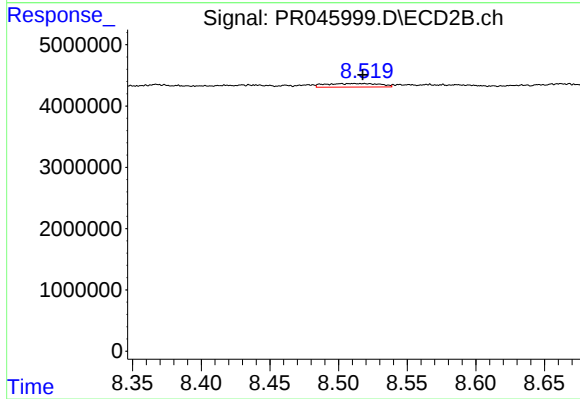
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 897138
Conc: 0.73 ng/ml



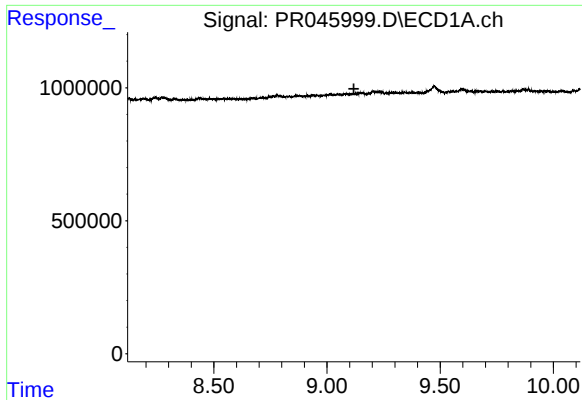
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

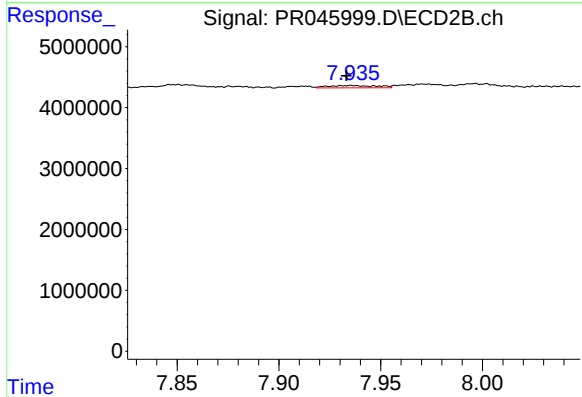
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 1579645
Conc: 2.63 ng/ml



#41 AR-1268-1

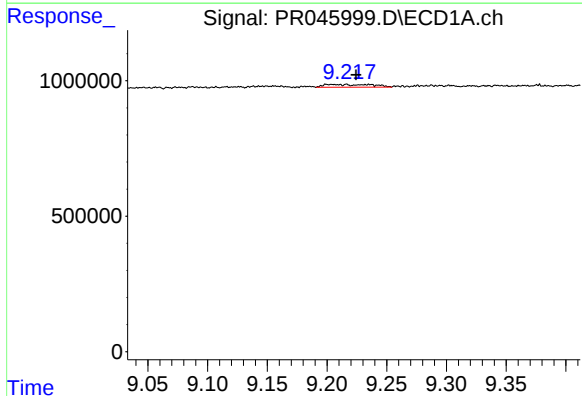
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



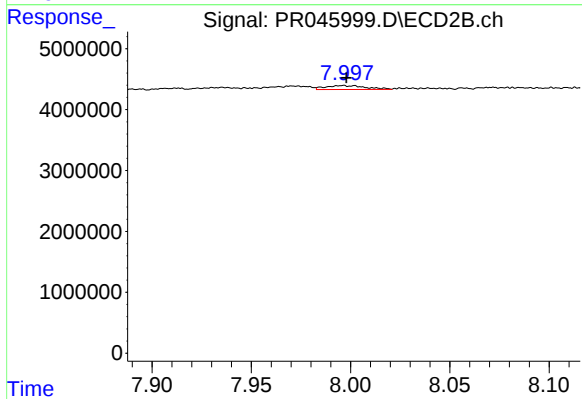
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 627226
Conc: 0.33 ng/ml



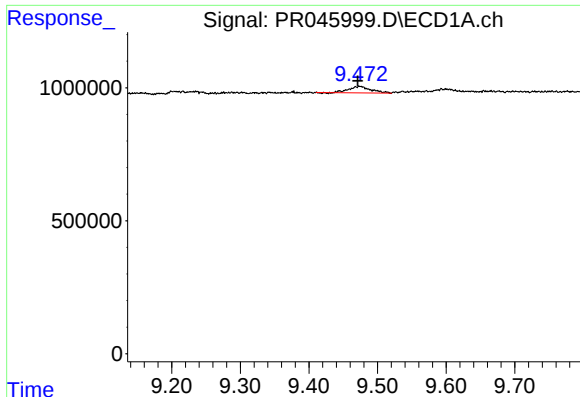
#42 AR-1268-2

R.T.: 9.216 min
Delta R.T.: -0.008 min
Response: 283718
Conc: 1.38 ng/ml



#42 AR-1268-2

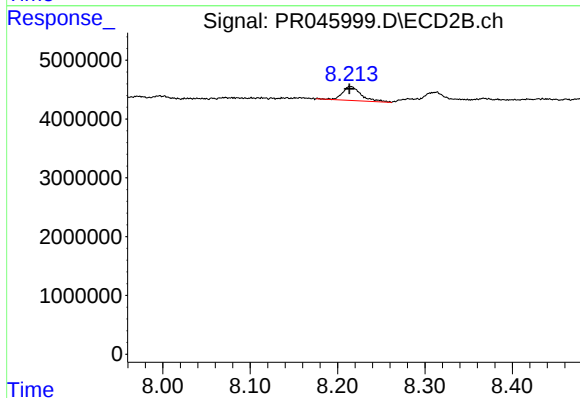
R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 897138
Conc: 0.49 ng/ml



#43 AR-1268-3

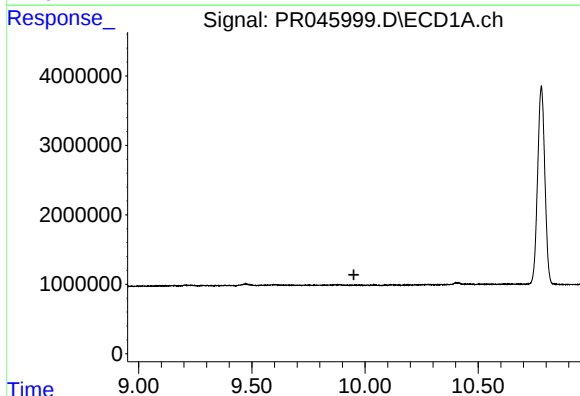
R.T.: 9.474 min
Delta R.T.: 0.003 min
Response: 554495
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



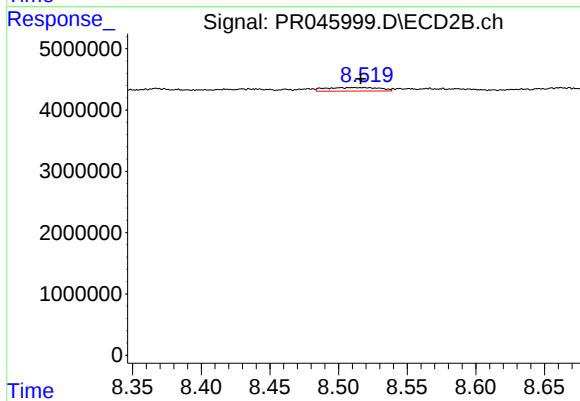
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 3525709
Conc: 2.33 ng/ml



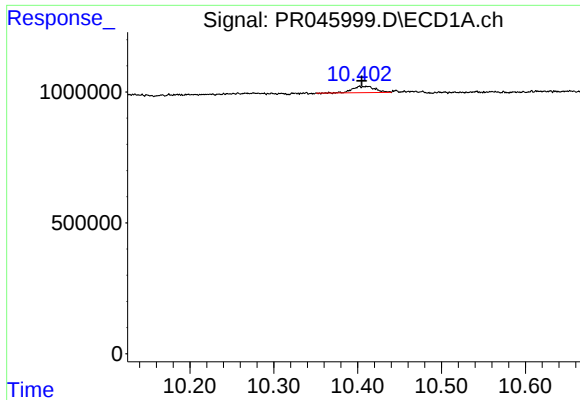
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

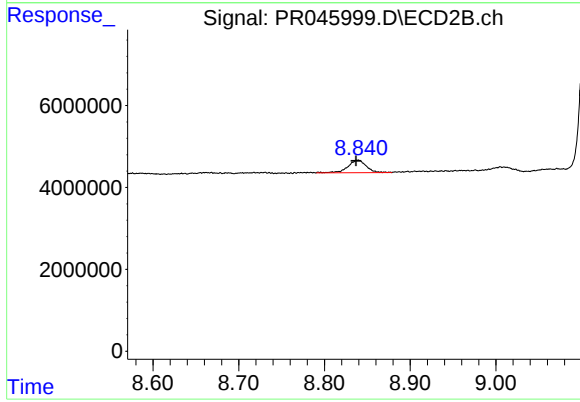
R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 1579645
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 10.403 min
Delta R.T.: -0.003 min
Response: 441367
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 4557082
Conc: 0.94 ng/ml